Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 21 Aug 2023 until 23:59 on Tuesday 22 Aug 2023

Forecast Issued on Monday 21 Aug 2023 at 00:01

Confidence: High confidence for the overall weather pattern, but lower in extent of precipitation and low cloud over the next couple of days. Significantly lower confidence from midweek.

Headline for Monday 21 Aug 2023: Rather cloudy for much of Snowdonia, with drizzly showers. Rain showers more widespread from late afternoon. Strong winds across the tops.

Mountain weather hazards on Monday 21 Aug 2023

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG		FOG		
Fog	Fog	Cloudy	Fog	Heavy rain showers	Light rain showers (night)
Precipitation probability					
30%	30%	30%	30%	60%	40%

Forecast for Monday 21 Aug 2023

Weather: Low cloud likely shrouding the majority of the summits to start the day. Breaks then developing across the tops through the morning to the northeast of the A5, whilst tops further south and west are unlikely to see any reliable breaks throughout the day. Drizzly outbreaks likely at times across western hills, with a risk of a few scattered showers developing across the area from mid-morning. Low cloud then likely becoming more extensive again this evening. Showers arriving from the west from late afternoon, turning locally heavy and potentially thundery before clearing this evening. Showers may merge to give a longer spell of rain this evening.

Chance of cloud-free hill tops above 800m: 20% rising to 60% through the morning northeast of the A5.

Low Cloud and visibility: Areas of cloud overnight, bases 400-500m likely covering most tops, areas northeast of the A5 then seeing some breaks developing throughout the morning, although patchy cloud around 500m still possible at times in these areas. Further south and west unlikely to see any reliable breaks throughout the day with low cloud persisting above 500-600m. Visibility poor or very poor in any cloud covering the hills, but becoming good or very good in any breaks to the northeast. Poor in any heavier showers later.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 21 Aug 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	29/36 SW	31/39 SW	33/43 SW	34/45 SW	35/46 SW	35/46 SW	34/45 SW
600	21/28 S	23/31 SW	24/34 SW	25/36 SW	27/37 SW	26/35 SW	25/35 SW
300	14/25 S	16/28 S	16/30 SW	17/31 SW	17/32 SW	16/31 SW	15/30 SW
Valley	14/25 S	16/27 S	17/30 SW	17/31 SW	17/30 SW	16/31 SW	15/29 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/6	11/6	11/7	12/7	11/6	11/6	10/6
600	12/8	13/9	14/10	14/10	13/9	13/8	12/8
300	14/12	15/13	16/13	16/13	15/12	15/12	15/12
Valley	16/13	17/14	18/15	18/15	17/14	16/13	16/13
Freezing Level*	2500m	2500m	2500m	2500m	2500m	2600m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Windy across the tops with a risk of gales at times on the highest peaks and along exposed ridges causing significant buffeting at times, possibly affecting balance. Poor visibility in cloud, particularly across western peaks, could cause difficulty in navigation. UV levels will be moderate in sunshine which is most likely to the northeast of the park.

Forecast for Tuesday 22 Aug 2023

Weather: Cloud likely shrouding most of the higher tops for much of the day with lower bases likely affecting western hills. Pulses of rain are expected until early afternoon, most persistent across western hills. Some improvement is likely during the afternoon, with clearer spells possible early evening before cloud increases again.

Maximum wind: Southwesterly 30mph gusting 40mph.

Chance of cloud-free hill tops above 800m: 20% increasing to 60%

Low Cloud and visibility: Widespread cloud with bases around 400-600m. This perhaps breaking during the afternoon in the northeast of the park, then more widely during the evening, although far western hills are likely to remain covered. Visibility poor or very poor in cloud, but generally good elsewhere, moderate in rain. Low cloud is likely to become more extensive again during the evening.

Temperature: **Valleys:** Plus 14C rising to plus 18C
At 800m: Plus 9C
Freezing level: Above the hills.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 00:01 on Mon 21 Aug 2023

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.